

ABSTRACT

Although the fields of therapeutic applications of dendritic cells are now expanding, dendritic cell precursors exist only in a small amount in the peripheral blood and, therefore, it is still difficult to obtain them in a therapeutically useful amount even though they are proliferated *in vitro*. Therefore, it is a key point in performing a therapy with the use of dendritic cells in practice to elevate dendritic cell precursor level in the peripheral blood of a patient.

The present invention provides an agent for elevating dendritic cell precursor level in the blood which comprises an agonist to a receptor expressed in immature dendritic cells or a functional derivative thereof as the active ingredient.